

BRIAN MAIYO

Engineering Manager

CONTACT

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- [LinkedIn](#)
- Rwanda

EDUCATION

- Ongoing
STRATHMORE UNIVERSITY
 - Master of Information systems security.
- 2008 - 2012
STRATHMORE UNIVERSITY
 - Bachelors Degree in Business information technology.

SKILLS

- Full stack JavaScript Expert
- Dev Operation Planning & Execution
- Talent Development & Recruitment
- Team Leadership
- Project Management
- Root Cause Analysis
- Communication & Collaboration

LANGUAGES

- English: Fluent
- Swahili: Native
- Japanese: Basics

PROFILE SUMMARY

Accomplished Engineering Manager with over a decade of experience in leading software development teams and driving successful technology projects. Expertise in full stack development, DevOps, and project management, with a proven track record of improving operational efficiency. Adept at mentoring and developing talent, fostering collaborative team environments, and aligning technical strategies with business objectives. Passionate about leveraging technology to drive innovation and committed to continuous learning and strategic leadership.

WORK EXPERIENCE

- Andela** 2021 - PRESENT
Engineering Manager
 - Developed and maintained detailed technical roadmaps for multiple clients, ensuring alignment with Andela's engineering capabilities and strategic goals. These roadmaps led to a 20% improvement in project delivery times and a 15% increase in client satisfaction.
 - Managed and led a team of 7 engineers, achieving a 90% employee satisfaction rate by fostering a positive work culture, promoting continuous learning, and supporting professional growth.
- Andela - Learning Specialist** 2018 - 2021
 - Designed and implemented a comprehensive program to create client-ready software engineers, working with more than 2500 software developers.
 - Created and maintained realistic software development environments that simulated real-world challenges, which improved the practical skills and problem-solving capabilities of junior developers leading to a 70% hiring rate.
 - Collaborative Partnerships: Partnered with organizations like ALC, the Zuckerberg Chan Initiative, and GOR to deliver high-impact learning initiatives. These partnerships expanded Andela's training reach, benefiting developers across multiple countries.

- @ilabAfrica** 2013 - 2018
Software Engineer
 - Lead development and implementation of Basic Laboratory Information System (BLIS) in collaboration with CDC USA for remote health facilities. This improved laboratory operations efficiency by 30% in several health facilities in Kenya.
 - MedBook Africa: Played a pivotal role in developing MedBook Africa, a leading health tech platform that revolutionized patient record management and healthcare delivery in Kenya.
 - Quality Assurance for Leecare: Acted as a key quality assurance engineer for Leecare, an advanced senior healthcare solutions system based in Australia. Ensured the system's reliability and performance by identifying and resolving critical bugs.

REFERENCES

- Alpha Ogilo
- Senior Engineering Manager
- Andela
- Emmanuel Kweyu
- Deputy Director
- @iLabAfrica
- Thomas Nyongesa
- Digital Health Expert
- IGAD